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Norman H. Bangerter Governor Dee C. Hansen Executive Director Dianne R. Nielson, Ph.D.

Division Director

State of Utah

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340

3/30/89

March 28, 1989

Mr. Kimly C. Mangum Co-Op Mining Company 388 East Boynton Road Kaysville, Utah 84037

Dear Mr. Mangum:

Re: Approval, Mid-Permit Term Review, Co-Op Mining Company, Bear Canyon Mine, ACT/015/025, Folder #3, Emery County, Utah

The Division has reviewed the materials dated March 1, 1989 in response to the Mid-Permit Term Review for the Bear Canyon Mine. The Division has identified three remaining deficiencies in the recompiled Permit Application Package. In order to assure that these deficiencies are adequately addressed, the Division has derived this approval with the attached stipulations.

Sincerely,

Richard V. Smith

Acting Permit Supervisor

Richard V. Smith

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cc: P. Rutledge

R. Hagen

W. Warmack

BT40/19

FINDINGS Mid-Permit Term Review Co-Op Mining Company Bear Canyon Mine ACT/015/025 March 28, 1989 1. The Permit Application Package has been revised by submittals through March 1, 1989. Three stipulations are attached to this approval to assure remaining technical deficiencies are adequately addressed. 2. The operator has proposed no changes to the Permit Application Package which require revision in the bond amount. Richard V. Smith March 30, 1989 Richard V. Smith Acting Permit Supervisor Lowell P. Braxton Administrator c1 BT40/20

<u>Stipulations</u>

Mid-Permit Term Review Co-Op Mining Company Bear Canyon Mine ACT/015/025

March 28, 1989

By May 31, 1989, the operator shall submit:

- 1. Suitability analysis and surveys of down-cast material as outlined in the March 1, 1989 Mid-Term Review (If the material proves to be suitable topsoil, then the operator must filfill the requirements of UMC 817.23 Topsoil: Storage).
- 2. An adequate plan to identify and control noxious weed species.
- 3. Acid Base Potential analysis to include percent pyritic sulfur, percent organic-surfur and PH measurements of at least three separate coal samples.

BT37/17